

# Work Order ID 87756

July-11-12 11:38:08 AM

*ASD*  
**\*87756\***

Page 1

Item ID: D3695-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Slider Assembly  
 Start Date: 7/11/12 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 7/13/12 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: *W* Date: Tooling: Date: Run Start **\*NR1\***  
 QC: Date: SPC (Y/N): Date: Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D3695	Rev D								
100		0.00							
<b>*100*</b>	Small Fab								<i>ES</i>
Small Fab	Memo	0.00							<i>7/20/12</i>
Small Fab	1- install heli-coil as per dwg D3695 2- install D3695-3 and spring plug as per dwg D3695								
110	QC5- Inspect part completeness to step on W/O	0.00							
<b>*110*</b>									
QC	Memo	0.00							<i>8/26/13</i>
Quality Control									<i>16</i> <i>8-89</i>
120	Identify as per dwg & Stock Location: <i>51255</i>	0.00							
<b>*120*</b>									
Packaging	Memo	0.00							<i>IX</i>
Packaging									<i>SD</i> <i>12-7-13.</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 87756****\*87756\***

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July-11-12 11:38:08 AM

Item ID: D3695-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Slider Assembly

Start Date: 7/11/12 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 7/13/12 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
<b>*130*</b>									
QC	Memo	0.00							
Quality Control									

OK 12/7/13

MF  
12-07-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 87756

Parent Item: D3695-041

Parent Item Name: Slider Assembly

Start Date: 7/11/12

Required Date: 7/13/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue 08-03-27 DD verified by:ec  
IPP Rev:B 09-01-13 revC as per dwg DD verified by:ec  
revD DD verf:JLM  
IPP rev:C 10.11.29 as per dwg

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3695-1 Slider		Manufactured	No			100	Each	5.0000	1	1		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST259		5							
				86223		5							
D3695-3 Stopper		Manufactured	No			100	Each	3.0000	1	1		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST255		3							
				56853		3							
D3801-1 Hand Retractable Spring Plunger		Manufactured	No			100	Each	69.0000	1	1		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST064		69							
				75178		10							
				81860		19							
				82615		40							
MS21209-F120 HELI COIL		Purchased	No			100	Each	125.0000	4	4		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST304		125							
				114037		29							
				121709		96							
MS21209-F625 Heli-Coil		Purchased	No			100	Each	66.0000	1	1		7/12/07/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST304		66							
				108138		66							

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

July-11-12 11:38:08 AM

Page 2

Work Order ID: 87756

Parent Item: D3695-041

Parent Item Name: Slider Assembly

Start Date: 7/11/12

Required Date: 7/13/12

Start Qty: 1.00

Required Qty: 1.00

MS24693-C276

Purchased

No

100

Each

126.0000

4

4

Screw

Location

Loc Qty

Loc Code

ST310

126

113845

100

9599

26

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

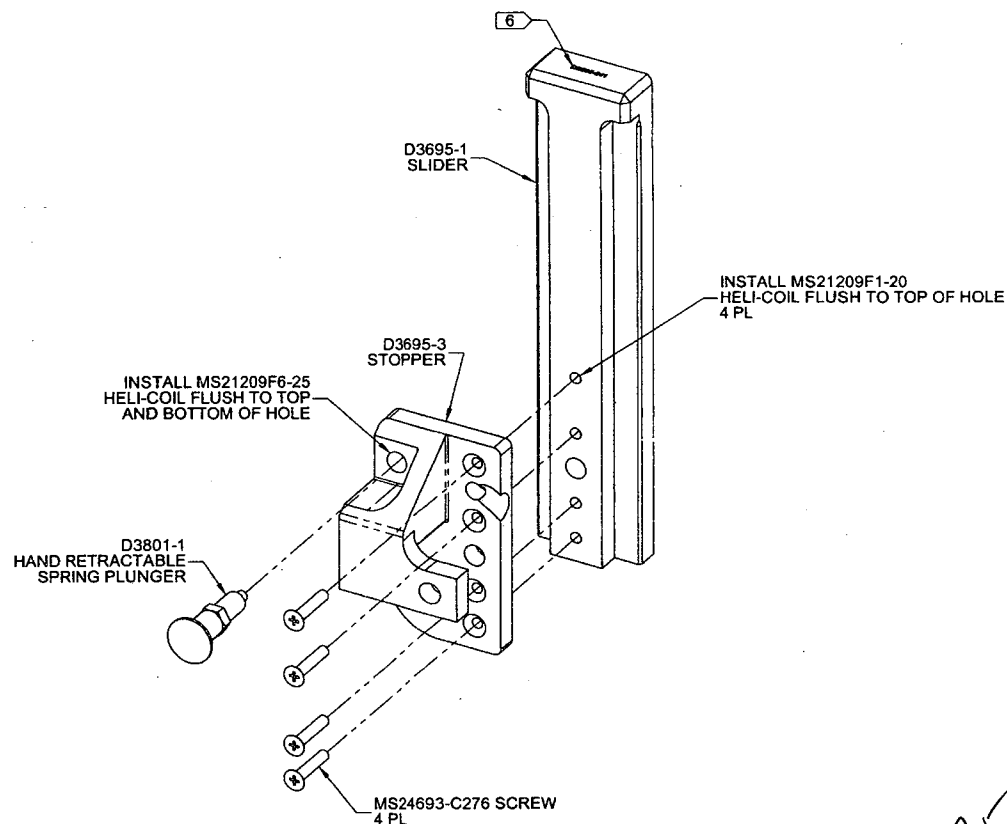
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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**D3695-041 SLIDER ASSEMBLY**

**D3695-041 NOTES:**

- 1) MATERIAL: NONE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENT P/N "D3695-041" PER QSI 044 6.1
- 7) WEIGHT: D3695-041 = 0.63 lbs

ITEM	QTY	P/N	DESCRIPTION
1	X	D3695-041	SLIDER ASSEMBLY
11	1	D3695-1	SLIDER
12	1	D3695-3	STOPPER
15	1	D3801-1	HAND RETRACTABLE SPRING PLUNGER
21	4	MS21209F1-20	HELI-COIL, SCREW LOCKING (RED)
22	1	MS21209F6-25	HELI-COIL, SCREW LOCKING (RED)
23	4	MS24693-C276	SCREW

RELEASE  
2010-11-25

D	NOTE 6 UPDATED PER QSI. DIM 0.994 <sup>+0.000</sup> / <sub>-0.010</sub> WAS 1.000 <sup>+0.000</sup> / <sub>-0.010</sub> & 0.503 WAS 0.500 (ZN C8-2). REF NCR 10-324. CHAMFER ADDED TO D3695-1 (ZN C5-2)	JPH	10.09.24
C	UPDATED BOM TO CURRENT STANDARDS, REVISED ITEM 12 (ZN D3-1): DIMS 1.83 AND 1.075 <sup>+0.005</sup> / <sub>-0.005</sub> WERE 1.81 AND 1.063 <sup>+0.005</sup> / <sub>-0.005</sub> (ZN B8-3 AND C4-3). REASON: COMPENSATE FOR PAINT THICKNESS AND ELIMINATE RATTLE UPON ASSEMBLY.	MB	08.11.04
B	P/N D3808-1 WAS WIP-510 (ZN C7-1 AND D3-1) - REASON: PURCHASED PARTS NOW PROCURED THROUGH D3801 SPEC CONTROL DRAWING	MB	08.06.26
A	NEW ISSUE	MB	08.03.14
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO.	REV. D
MFG. APPR.	JPH	D3695	SHEET 1 OF 3
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	SLIDER ASSEMBLY	NTS
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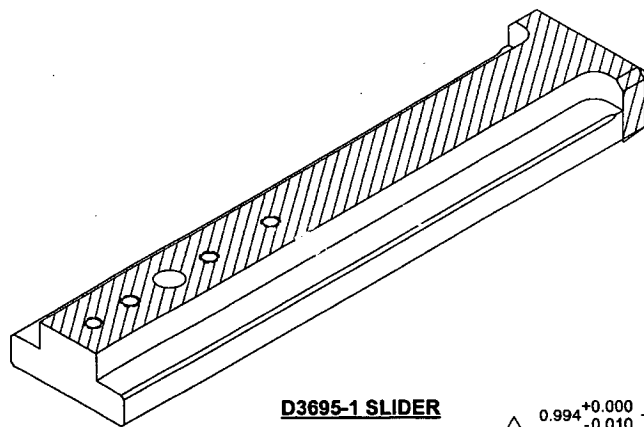
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

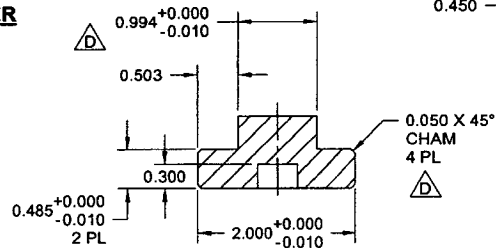
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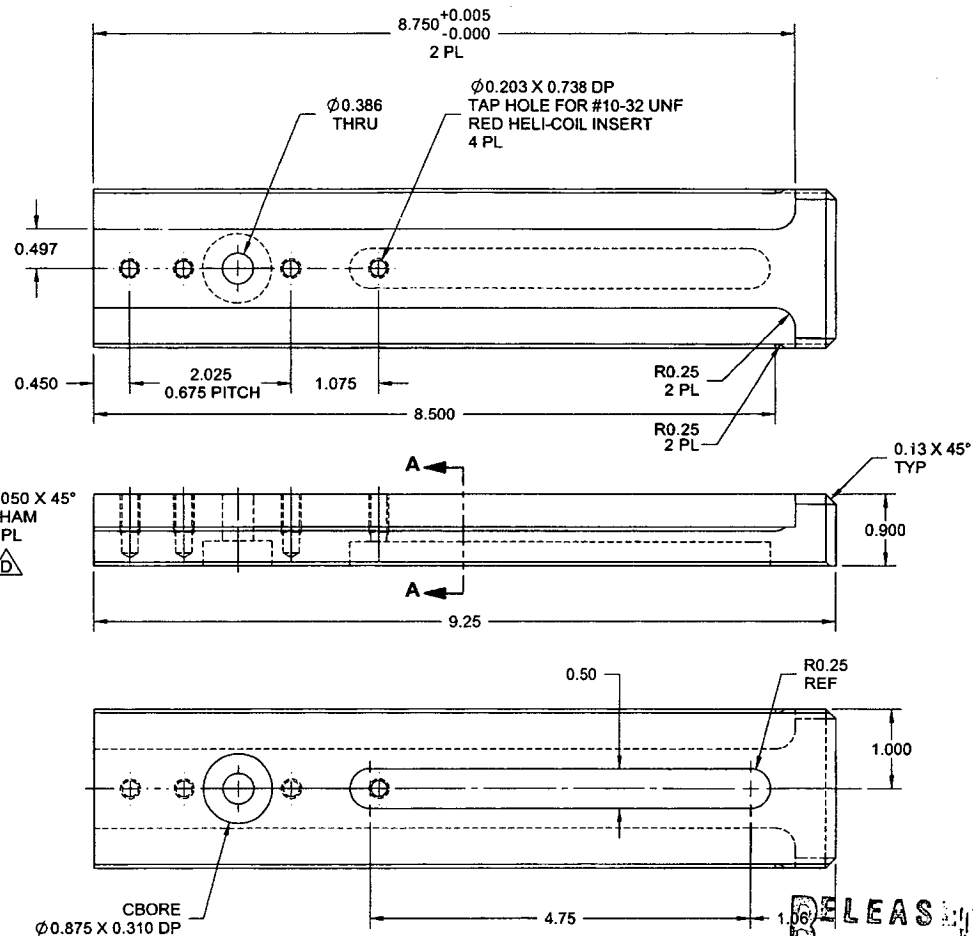
**NOTE:** Date & initial all entries



**D3695-1 SLIDER**



**SECTION A-A**



**D3695-1 NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T6511/-T6510/-T6511/-T62) BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
(REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANTEX (4.3.5.6) PER DART  
QSI 005 4.3 - MASK ALL HOLES AND UNHATCHED AREAS
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.43lbs

DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	<i>[Signature]</i>	DRAWING NO. <b>D3695</b>	REV. D
MFG. APPR.	<i>[Signature]</i>	SHEET 2 OF 3	
APPROVED	<i>[Signature]</i>	TITLE <b>SLIDER ASSEMBLY</b>	SCALE NTS
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DATE	10.09.24		

RELEASED  
2010-11-25

**Dart Aerospace Ltd**

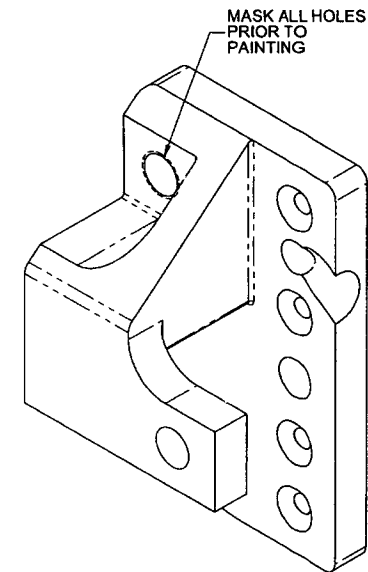
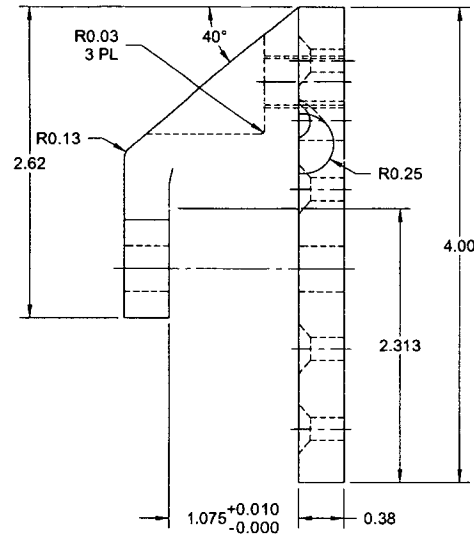
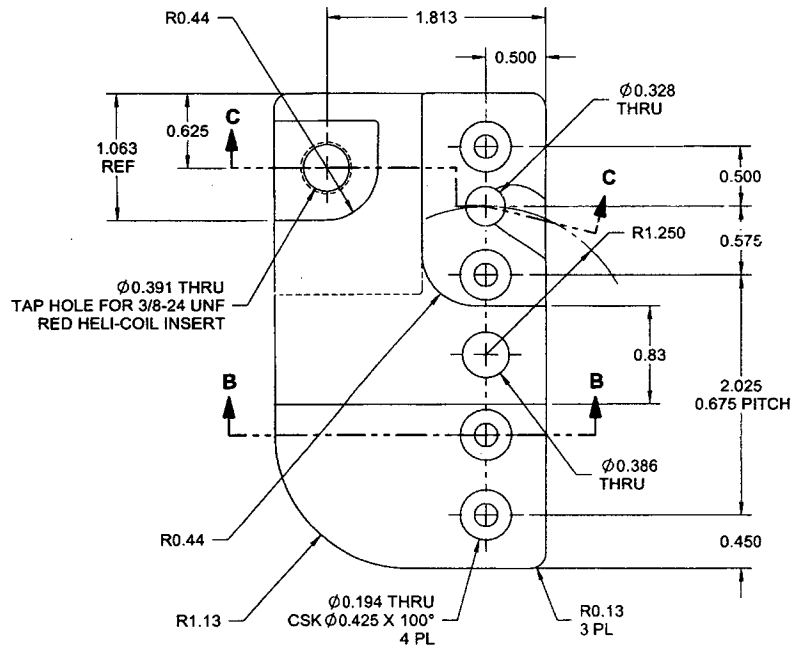
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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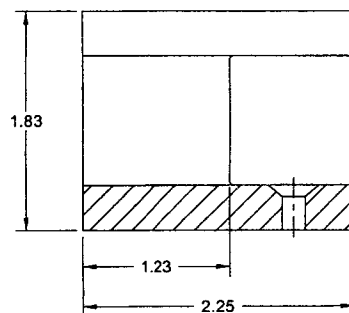


### D3695-3 STOPPER

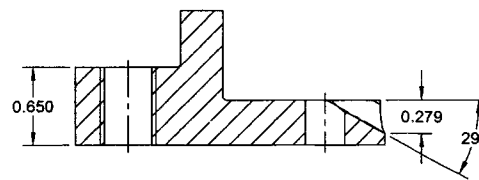
RELEASED  
2010-11-25

#### D3695-3 NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/-T6510/-T6511/-T62) BAR  
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
(REF. DART SPEC. M6061T6B)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT GREY SANDEX (4.3.5.6) PER DART  
QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.19 lbs



**SECTION B-B**



**SECTION C-C**

DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO. <b>D3695</b>	REV. D
MFG. APPR.	JPH		SHEET 3 OF 3
APPROVED	JPH	TITLE <b>SLIDER ASSEMBLY</b>	SCALE
DE APPR.	JPH		NTS
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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